

August 4, 2014

AUG - 7 2014

Genevieve Damico, Chief Air Permits Section (AR-18J) US EPA, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604

Re: Permit Renewal Application, Grand Casino Mille Lacs
Title V Permit to Operate, Permit Number: V-ML-2709500005-2009-01

Dear Ms. Damico:

This letter is in response to the additional information requested in the July 11, 2014 letter for the Title V permit renewal for Grand Casino Mille Lacs located in Onamia, MN. This letter is organized such that the July 11, 2014 letter additional information request citation is presented, and Grand Casino Mille Lacs response is presented after the citation.

### **Laundry Emergency Generator (EU-005) Additional Information**

#### EPA July 11, 2014 Letter Citation;

- 1) Please submit additional information to support that the laundry emergency generator is an emergency generator that does not trigger additional requirements. This information may include, but is not limited to, the following:
  - a. Emergency generator annual hours of operation per year since 1992;

### **Grand Casino Mille Lacs Response:**

The laundry emergency generator (EU-005) annual hours of operation are presented in Table 1.

### Table 1 EU-005 Laundry Generator Annual Hours of Operation

| Year     | '92 | '93 | '94 | '95 | Engine    | '05  | '06 | '07 | '08 | '09 | '10 | '11 | '12 | '13 | '14 |
|----------|-----|-----|-----|-----|-----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total    | 90  | 276 | 370 | 419 | Data Not  | 710  | 720 | 734 | 746 | 751 | 754 | 756 | 762 | 767 | 773 |
| Hours    | 90  | 270 | 370 | 419 | Available | 113  | /20 | 754 | 740 | /31 | 754 | 750 | 702 | 707 | 113 |
| Hours    | 90  | 186 | 94  | 49  | 1995-     | N/A  | 7   | 1 / | 12  | _   | 2   | 7   | 6   | _   | 6   |
| per Year | 90  | 100 | 94  | 49  | 2004      | IN/A | ′   | 14  | 12  | •   | 3   |     | 6   | )   | 6   |



The existing laundry facility was built in 2005. EU-005 had been previously used as an emergency backup generator for the casino, but was moved to the laundry facility in 2005. There is a gap in the records of operating hours between 1995 and 2005; however, during that period the engine operated a total of 294 hours. EU-005 did not operate more than 500 hours in any single year, which is consistent with the Title V permit policy for emergency generators.

#### EPA July 11, 2014 Letter Citation;

b. Maintenance records;

### **Grand Casino Mille Lacs Response:**

The laundry generator maintenance records are included in Attachment 1. After the May 3, 2013 compliance date for 40 CFR 63 Subpart ZZZZ, annual maintenance has included the required work practice standards for an emergency engine. Work practice standards include changing the oil and filter, inspecting the air cleaner, and inspecting all hoses and belts and replacing as necessary.

### EPA July 11, 2014 Letter Citation;

c. Emergency generator manufacturer specifications;

### **Grand Casino Mille Lacs Response:**

The laundry generator manufacturer specifications from the engine vendor are included in Attachment 2.

#### EPA July 11, 2014 Letter Citation;

d. An explanation of how operation of the laundry emergency generator differs from the other generators at the facility; and

#### **Grand Casino Mille Lacs Response:**

EU-005 is operated only to provide electrical power during a utility power outage or during maintenance activities, as opposed to the operation of EU-001, EU-002, EU-003, and EU-004, which are operated as peaking generation sources as well as emergency backup units.

### EPA July 11, 2014 Letter Citation;

e. Whether the laundry emergency generator was used for peak load management or other non-emergency operations since it was installed in 1992.

#### **Grand Casino Mille Lacs Response:**

EU-005 has never operated under a contract with the utility as part of a peak load management program. EU-005 was operating as the emergency generator for the casino prior to its re-

installation as the emergency generator for the laundry machines in 2005. The only non-emergency operations include maintenance and readiness checks as per vendor recommendations, as allowed by 40 C.F.R. §63.6640(f)(2)(i).

### Carbon Monoxide (CO) Reduction Discussion

#### EPA July 11, 2014 Letter Citation;

Please identify whether you will comply with either the Carbon Monoxide (CO) concentration limit or the CO reduction limit required by 40 C.F.R. § 63.6603(a). Your choice of CO emission limit will also determine periodic performance test requirements required by 40 C.F.R. § 63.6620, as listed in table 4 of 40 C.F.R. 63, Subpart ZZZZ. This will enable us to specify the proper applicable requirements in the permit.

### **Grand Casino Mille Lacs Response:**

EU-001, EU-002, EU-003, and EU-004 are subject to 40 C.F.R. Subpart ZZZZ Table 2d (3) which states that engines must either "limit concentration of CO in the stationary RICE exhaust to 23 ppmvd at 15 percent O2; or reduce CO emissions by 70 percent or more" (emphasis added). Complying with this regulation does not require an initial commitment as to which limit must be met. Grand Casino Mille Lacs would like to retain the ability to choose the appropriate testing method to remain in compliance with either of the CO limits. Grand Casino Mille Lacs therefore requests that EPA retains both CO percent reduction and CO concentration periodic performance test requirements from 40 C.F.R. § 63.6620 and Table 4 of 40 C.F.R. 63, Subpart ZZZZ.

### **Peaking Generators Additional Information**

#### EPA July 11, 2014 Letter Citation;

Please provide the actual number of hours of operation for engines EU001, EU002, EU003, and EU004 for 2011 and 2012. The hours of operation will allow us to determine whether the engines are limited use engines, as defined at 40 C.F.R. §63.6675. This will ensure that the proper CO testing interval is included in the permit.

#### Grand Casino Mille Lacs Response:

The actual number of hours of operation for EU-001, EU-002, EU-003, and EU-004 are included in Table 2. Grand Casino Mille Lacs has reduced the number of hours for maintenance and testing since the compliance date of May 3, 2013, so that the engines will remain limited use engines, if possible. The definition of limited use engines, as defined at 40 C.F.R. §63.6675, does not include a time period before the compliance date for determining if an engine is limited use or not. Grand Casino Mille Lacs would like to reduce the expense of performance testing by operating the engines as limited use engines and testing every five years. If the operating hours

exceed 100 hours per calendar year after the compliance date because of emergency use or peaking use, then the engines will be tested every three years.

Table 2: Peaking Generators' Annual Hours of Operation

| Emission<br>Unit ID | Source Description                       | 2011 Hours of Operation | 2012 Hours of<br>Operation | 2013 Hours of Operation |
|---------------------|--|-------------------------|----------------------------|-------------------------|
| EU-001              | Main Casino Generator Set<br>(2,000 kW)  | 131                     | 204                        | 66                      |
| EU-002              | Event Center Generator Set<br>(2,000 kW) | 130                     | 211                        | 59                      |
| EU-003              | Hotel Generator Set<br>(1,400 kW)        | 102                     | 140                        | 69                      |
| EU-004              | Chiller Generator Set<br>(1,250 kW)      | 88                      | 53                         | 65                      |

### 40 C.F.R. Subpart ZZZZ Compliance Discussion

### EPA July 11, 2014 Letter Citation;

Please clarify whether you are in compliance with the initial compliance requirements of 40 C.F.R. 63, Subpart ZZZZ. Your permit application states that you have been granted a one-year extension to 40 C.F.R. 63, Subpart ZZZZ's initial compliance date of May 3, 2013, and that initial performance testing was completed in November, 2013.

#### Grand Casino Mille Lacs Response:

Initial performance testing for  $NO_x$  was completed on November 4-7, 2013 for EU-001, EU-002, EU-003, and EU-004. The testing results demonstrated that all four peaking engines achieved the required CO limits, the catalyst pressure drop and inlet temperature was recorded during the initial performance test, and the continuous parameter monitoring system (CPMS) was installed per 40 C.F.R.  $\S63.6625$ (b), therefore, all four of the engines have met the initial compliance requirements of 40 C.F.R. Subpart ZZZZ, Table 5, 1 and 2. The Notification of Compliance Status was submitted December 20, 2013 which is 43 days after the initial performance testing, therefore, all four of the peaking engines have met the initial compliance requirement of 40 C.F.R.  $\S63.6645$ (h)(2).

As indicated in 40 C.F.R. Subpart ZZZZ Table 5 and 40 C.F.R. §63.6645(a)(5), existing emergency generators do not have initial notification nor compliance demonstration requirements, therefore, EU-005 is in compliance with the initial compliance requirements of 40 C.F.R. 63, Subpart ZZZZ. The work practice standards have been completed for 2013 and 2014, as shown in the maintenance records.

If you have any questions or concerns regarding this response, please contact me at (320) 532-8126 or <a href="mailto:mnickaboine@grcasinos.com">mnickaboine@grcasinos.com</a>, or Julie Miller, Barr Engineering Company, (952) 832-2906 or <a href="mailto:jmiller2@barr.com">jmiller2@barr.com</a>.

Sincerely,

Michael Nickaboine

Vice President of Facilities

Miles Hichelia

cc: Raymond Kegg, Grand Casino Mille Lacs

James Hutchinson, Grand Casino Mille Lacs

Julie Miller, Barr Engineering Company

Attachments:

Attachment 1 – Laundry Generator Maintenance Records

Attachment 2 – Laundry Generator Manufacturer Specifications

### Attachment 1

Laundry Generator Maintenance Records

| E50 ZIEGLER 1<br>MINNEAPOLIS,<br>WGR6150 | MN. |
|--|-----|
|--|-----|

#### Services Performed Report

Page 1 7/21/14 14:55:12

| WGR6150                   |                    |                  |        |   |   |  |
|---------------------------|--------------------|------------------|--------|---|---|--|
| Serial<br>Make Number     | Contract<br>Number | Contract<br>Date | Status | Services<br>Performed   | Work Order<br>Number  | Performed Hour   |
| Customer: GRAND CASINO MI | LLE L 591          | 4800 ONAM        | IA MN  |   |   | gan and and an annual constitution of the second se |
| EF 4A03035                | 1573               | 11/03/92         | OPEN   | CERTAIN AND AND AND AND AND AND AND AND AND AN                    | 7.7.7.06.5.3.9.3.7.6<br>2.88.68.49.88.3.7.6<br>1.7.1.5.6.68.49.88.3.7.6<br>1.7.1.5.7.66.6.3.9.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1.7.1.6.8.3.7.6<br>1 | 6/14773<br>6/16/13 7 6 2 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1   |
|                           |                    | 6/17/93          | OPEN   |   | WKY5729299<br>WKY572922999<br>WKY57292299<br>WKY57292299<br>WKY57292299<br>WKY5729299<br>WKY572999  | 11/07/13-767<br>10/10/12-767<br>10/10/11-73-7<br>10/11/11-73-7<br>10/11/109-73-7<br>10/11/109-73-7<br>10/11/109-73-7<br>10/11/109-73-7<br>10/11/109-73-7<br>10/11/109-73-7<br>10/11/109-73-7   |
|                           |                    | 5/02/96          | OPEN   | LEVEL 5 MAINTENANCE<br>LEVEL 5 MAINTENANCE                        | WK95840<br>WK69493<br>WK40676   | 6/08/12<br>4/09/09<br>8/19/05<br>2/17/97   |
|                           |                    | 8/09/01          | OPEN   | LEVEL 3 MAINTENANCE   | WK95840<br>WK69493<br>WK40676   | 6/07/12<br>4/01/09<br>8/19/05  |
|                           |                    | 8/09/01          | OPEN   | LEVEL 4 INSPECTION<br>LEVEL 4 INSPECTION                          | WK95840<br>WK69493<br>WK40676   | 6/07/12<br>4/01/09<br>8/15/05  |
|                           |                    | 8/09/01          | OPEN   | LEVEL 6 Maintenance<br>LEVEL 6 Maintenance<br>LEVEL 6 Maintenance | WK95840<br>WK69493<br>WK40676   | 6/07/12<br>4/10/09<br>8/19/05  |
|                           |                    | 8/09/01          | REVIEW | LEVEL 9 MAINTENANCE<br>LEVEL 9 MAINTENANCE                        | WK12272<br>WK87626<br>WK61089<br>WK40676  | 5/16/14<br>5/27/11<br>4/14/08<br>8/19/05   |

<sup>\*\*</sup> END OF REPORT \*\*



5914800 - GRAND CASINO MILLE LACS  $1573 \cdot 02 \cdot 014$ 

| Customer   | Inforn   | nation |
|------------|----------|--------|
| COCCURETOR | TAIROILI | Teach  |

| Address : GRAND CASINO MIL<br>PO BOX 343<br>ONAMIA MN 563 | LE LACS<br>059-0343   | Date Performed Work Order Technician Zone SOS Unit #               | : 6/16/14<br>: WK12272<br>: 0312 - T.S. BERGLUND<br>: M563A<br>: 1573 |
|---|---|--|---|
| Engine Information  |   |  |   |
| Model : 12V92 Serial : 4A03035                            | Oil Capacity : 15.00 Gallons  SAE : 30  Fuel Type : Diesel  SMU Meter : 773.00  Last Oil SMU : 767.00   | Cooling Sys. Type Cooling Capacity Heater Voltage Heater Wattage   | : 40.00 Gallons   |
| Generator Information                                     |   |  |   |
| Model : <u>D500 FPX4</u><br>Serial : <u>XC3783167M38</u>  | Application         : Standby           Rated KW         : 500.00           Voltage         : 480           Amperage         :           Phase         : 3.00 | Battery Charger I Input Voltage : Output Voltage : Float Voltage : | 120.00<br>24.00   |
| Location & Contacts                                       |   |  |   |
| Location : GRAND CASINO  RESER.BUS. HCR ONAMIA MN 5635    | Contact 1 : RAY KEGG  67 BOX 194 Contact 2 : JIM HUTCHINS   | SON 8017   | Phone : 320 532-8307 Phone : 800 626-5825                             |



5914800 - GRAND CASINO MILLE LACS 1573-02-014

| System or Item Description   | Passed   | Failed   | Comments   |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
| LING SYSTEM  |  |  |  |
| Radiator/Heat Exchanger/Cooling System-<br>visual inspection for leaks and damage. | x  |  |  |
| Hoses - Visual inspection of all hoses   | X  |  | 2004 - 0004 - Pagamanaganaganagan (2004 - 20 |
| Fan Drive Pulley - Check for loose or  | X  |  |  |
| Fan Guard - Inspect for missing or   | X  | and a second second second   |  |
| Fan Belts - Inspect for frayed or worn   | X  |  |  |
| Coolant - Test PH level. Analyze coolant   | X  |  |  |
| Filler Cap - Inspect filler cap gaskets  |  |  | 0.000  |
| and sealing surfaces.  | AND  |  | and the state of t |
| leaks.   |  |  |  |
| proper operation and thermostat settings   |  |  |  |
|  | anna Schaus Standard and annual and a standard annual annual annual annual annual annual annual annual annual  |  |  |
| inspect for any leaks.   | X  | _  |  |
| proper operation.  |  |  | NA   |
| Crankcase Breather - Inspect hose &  | X  |  |  |
| Crankcase Fumes Disposal System -  |  |  | NA   |
| YSTEM  |  |  | 27 1 27 27 27 27 27 27 27 27 27 27 27 27 27  |
| Air Filter - Inspect filter element and  | X  |  | RECOMMENDS REPLACING AIR FILTERS   |
| Air Inlet System - Inspect piping for  | T X  | management of the second   | 1  |
|  |  |  | and the second s |
| Fuel Tank-Visually inspect for leaks &   | T X  |  | 1/2 FULL   |
| Day Tank Pump - Check for proper   |  |  | NA   |
| operation. Check panel alarm lights. Fuel Priming Pump - Inspect for proper        | X  |  |  |
| operation. Fuel Filters - Primary/Secondary.                                       |  |  | REPLACED FILTERS   |
| Inspect for damage or leaks.   |  |  | en e   |
| tank or separator. If valves installed   |  |  | The state of the s |
| tight connections. Check line brackets   |  |  | and the second s |
| Inspect controls, linkage, wireing, Mag-pu   |  | <u> </u>   |  |
|  |  |  | The second section of the section of th |
| or leakage. Check supports and rain cap  | X  |  | **************************************   |
| Exhaust Manifold/Turbo - Inspect for damage, missing parts or oil slobbering.      | X  |  |  |
| ERATOR   |  |  |  |
| Coupling & Guards - Inspect for vibration and loose or missing parts               | Х  | . I commonweal   |  |
| 1 Marking and loose of missing dans  |  |  |  |
|  | RE-START CHECKS  ING SYSTEM  Radiator/Heat Exchanger/Cooling System-visual inspection for leaks and damage. Hoses - Visual inspection of all hoses for condition. Check connections. Fan Drive Pulley - Check for loose or worn pulleys and lube fan drive. Fan Guard - Inspect for missing or broken parts. Fan Belts - Inspect for frayed or worn belts. Check tension and adjust. Coolant - Test PH level. Analyze coolant Add conditioner as needed. Filler Cap - Inspect filler cap gaskets and sealing surfaces. Water Pump - Visual inspection for leaks. Inspect Jacket Water Heater - Check for proper operation and thermostat settings ICATION SYSTEM  Oil Level - Inspect for proper level inspect for any leaks. Oil Heater/Prelube Pump - Inspect for proper operation. Crankcase Breather - Inspect hose & connections. Note excessive blowby. Crankcase Funes Disposal System - Inspect. Filter #:  YSTEM  Air Filter - Inspect filter element and seals. Air Inlet System - Inspect piping for damage or loose connections.  SYSTEM/GOVERNOR  Fuel Tank-Visually inspect for leaks & proper lyl. Anlyze fuel. 1/4,1/2,3/4,FULL Day Tank Pump - Check for proper operation. Check panel alarm lights. Fuel Priming Pump - Inspect for proper operation. Fuel Filters - Primary/Secondary. Inspect for damage or leaks. Water/Trap Separator - Drain water from tank or separator. If valves installed Fuel Lines - Check fuel line for leaks & tight connections. Check line brackets Governor & Cont Check gov oil level Inspect controls, linkage, wireing, Mag-pu  AUST SYSTEM  Silencer & Piping - Inspect for damage or leaksut Manichold/Turbor - Inspect for damage, missing parts or oil slobbering. | RE-START CHECKS  ING SYSTEM  Radiator/Heat Exchanger/Cooling System- visual inspection for leaks and damage.  Hoses - Visual inspection of all hoses for condition. Check connections.  Fan Drive Pulley - Check for loose or worn pulleys and lube fan drive.  Fan Guard - Inspect for missing or broken parts.  Fan Belts - Inspect for frayed or worn belts. Check tension and adjust.  Coolant - Test PH level. Analyze coolant Add conditioner as needed.  Filler Cap - Inspect filler cap gaskets and sealing surfaces.  Water Pump - Visual inspection for leaks.  Inspect Jacket Water Heater - Check for proper operation and thermosial settings  ICATION SYSTEM  Oil Level - Inspect for proper level inspect for any leaks.  Oil Heater/Prelube Pump - Inspect for proper operation.  Crankcase Breather - Inspect hose & connections. Note excessive blowby.  Crankcase Fumes Disposal System - Inspect. Filter #:  YSTEM  Air Filter - Inspect filter element and seals.  Air Inlet System - Inspect pping for damage or loose connections.  SYSTEM/GOVERNOR  Fuel Tank-Visually inspect for leaks & proper Jul, Anlyze fuel. 1/4, 1/2, 3/4, FULL  Day Tank Pump - Check for proper operation.  Check panel alarm lights.  Fuel Pitters - Primary/Secondary. Inspect for damage or leaks.  Water/Trap Separator - Drain water from tank or separator. If valves installed  Fuel Lines - Check fuel line for leaks & tight connections.  Kystem Silencer & Piping - Inspect for damage or leaks.  Water/Trap Separator - Check gov oil level Inspect controls.linkage, wireing, Mag-pu  AUST SYSTEM  Silencer & Piping - Inspect for damage or leakage. Check supports and rain cap Exhaust Mamifold/Turbo - Inspect for damage, missing parts or oil slobbering. | RE-START CHECKS  JING SYSTEM  Radiator/Heat Exchanger/Cooling System-visual inspection for leaks and damage. Hoses - Visual inspection of all hoses for condition. Check connections. Fan Drive Pulley - Check for loose or worn pulleys and lube fan drive. Fan Guard - Inspect for missing or broken parts. Fan Belts - Inspect for frayed or worn belts. Check tension and adjust. Coolant - Test PH level. Analyze coolant Add conditioner as needed. Filler Cap - Inspect filler cap gaskets and sealing surfaces. Water Pump - Visual inspection for leaks. Inspect Jacket Water Heater - Check for proper operation and thermostat settings  JICATION SYSTEM  Oil Level - Inspect for proper level inspect for any leaks. Oil Heater/Prelube Pump - Inspect for proper operation. Crankcase Breather - Inspect hose & X connections. Note excessive blowby. Crankcase Fumes Disposal System - Inspect. Filter #:  YSTEM  Air Filter - Inspect filter element and seals. Air Indet System - Inspect piping for damage or loose connections.  SYSTEM/GOVERNOR  Fuel Tank-Visually inspect for proper operation. Check panel alarm lights. Fuel Priming Pump - Check for proper operation. Check panel alarm lights. Fuel Priming Pump - Inspect for proper operation. Check panel alarm lights. Fuel Priming Pump - Inspect for proper operation. Check panel alarm lights. Fuel Priming Pump - Inspect for leaks & X linghet of damage or leaks. Water/Trap Separator - Drain water from tank or separator. If valves installed Fuel Lines - Check fuel line for leaks & X light connections. Check line brackets Governor & Cont Check gov oil level Inspect for damage or leaks. Water/Trap Separator - Drain water from tank or separator. If valves installed Fuel Lines - Check fuel line for leaks & X light connections. Check line brackets Governor & Cont Check gov oil level Inspect controls linkage, wireing, Mag-pu  AUST SYSTEM  Silencer & Piping - Inspect for damage or leakage. Check supports and rain cap Exhaust Manifold/Turbo - Inspect for damage, missing parts or oil slobbering.             |



5914800 - GRAND CASINO MILLE LACS 1573-02-014

| tem                                     | System or Item Description  | Passed   | Failed                           | Comments   |  |
|---|---|--|----------------------------------|--|--|
|   |   | T TOTAL SERVE WE SEE THE SERVE SERVERS   |                                  |  |  |
| 027                                     | Rotating Rectifier - Inspect rotating rectifier wiring for loose connections. | X  |                                  |  |  |
| 028                                     | Stator & Rotor - Visually inspect for   | X  |                                  |  | on, Silinian 200 della proteglio religiore   |
| CT ATO                                  | damage and check rotor air gap. TING SYSTEM                                   |  | 1,                               |  |  |
|   | Starting Motor/Alternator - Inspect   |  |                                  | A 10 10 10 10 10 10 10 10 10 10 10 10 10   |  |
| 029                                     | connections and wiring.   | X  |                                  |  |  |
| 030                                     | Battery Charger - Check for proper operation & loose terminals.               | X  |                                  |  |  |
| 031                                     | Battery Charger - Measure and record  | X  |                                  | FLOAT VOLTAGE - 26.42  |  |
| 032                                     | battery charger float voltage.  Batteries - Check electrolyte level &         |  |                                  | REPLACED BATTERIES   | NOT THE PROPERTY OF THE PROPER |
|   | specific gravity record readings.  Battery Cables - Clean & tighten all       |  |                                  |  |  |
| 033                                     | battery cable connections   | X  |                                  |  |  |
| 034                                     | Battery Box - Wood:, Plastic:, Sealed: , Open Type:,                          | x  |                                  |  |  |
| CONI                                    | TROL PANEL/CABINETS   |  |                                  |  |  |
| 035                                     | Visual Inspection - Check for loose or  | X  |                                  |  |  |
| *************************************** | broken wires and dirt accumulation Panel Lights - Operational check of        | X  | na i emiliati e eminuti e colona |  | ZIA-HITTHOZIO-LTIPOZINIZZBA-TT-YAKTA   |
| 036                                     | illumination & safety lamps   | and the second s | <u> </u>                         | en autoritation in apartamentalist solven en e  | Mariaman kill Links Samusia kanti kultuka Kilika es  |
| AUTO                                    | DMATIC TRANSFER SWITCH (ATS) - M  | IAIN   |                                  |  | to a regular regular construction of the const |
| 037                                     | PLC/ATS Batteries - Check. Replace every 24 months. Date Replaced:            |  |                                  | NA   |  |
| 038                                     | Visual Inspection - Check for loose or  |  | 1                                | NA   |  |
| O'TT                                    | broken wires & dirt accumulation ART UP & RUNNING CHECKS                      | and the second s | L MADE VICE CONTROL CONTROL      |  |  |
|   | Start controls - Manual/Auto check for  | 1  | T                                |  |  |
| 039                                     | proper operation & general start ability                                      | X  |                                  |  |  |
| 040                                     | Battery Voltage Drop - Check voltage drop and amp draw during cranking.       | X  |                                  |  |  |
| 041                                     | Safety Controls - Text O/S, O/C, LOP,   | X  |                                  |  | SAME SECTION AND ADDRESS OF THE PARTY.   |
| 042                                     | HWT, LWT, LWL for proper operation Remote Annunciators & Alarms - Test all    | X  |                                  |  | encodesings. The military many mapping   |
|   | panel & system alarms for proper opr.   |  | <u> </u>                         |  |  |
| 043                                     | Check all Gauges and meters and record their readings below                   | X  |                                  | Control of the Contro |  |
| 044                                     | OP=   | Х  |                                  |  |  |
| 045                                     | AC Voltage  | X  | ACTIVITY OF A TRANSPORTER        | 480 VOLTS  |  |
| 046                                     | A= B= C= AC Amperage  | X  |                                  | NO LOAD  |  |
|   | A= B= C= Frequency Meter - Check hertz for proper                             |  |                                  | 60.1 HZ  |  |
| 047                                     | engine speed. Adjust if necessary   | X  | 1                                |  |  |
| STAF                                    | TING SYSTEM   |  |                                  |  |  |
| 048                                     | Alternator - Check for unusual noise and                                      | X  |                                  |  |  |
| <i>C</i> OO                             | for proper operation. Check pulley.  LING SYSTEM                              | I  | 1                                |  |  |
|   | Thermostat - Inspect for proper   | 1 47   | 1                                |  |  |
| 049                                     | operation   | X  |                                  | AND THE CONTRACT WAS A STATE OF THE CONTRACT O |  |
| 050                                     | Water Pump - Check for leaks & unusual noise or vibration                     | X  |                                  |  |  |
| 051                                     | Engine Attached Radiator - Check temper-                                      | X  |                                  |  |  |
|   | ture drop across radiator core.  DMATIC TRANSFER SWITCH (ATS) - M             |  | .1                               | Lancon Control of the |  |



5914800 - GRAND CASINO MILLE LACS 1573-02-014

| Item | System or Item Description  | Passed | Failed                                 | Comments                                |
|------|---|--------|--|---|
|      |   |        |  |   |
| 052  | Operational Check - Check for engine start signal & general switch operation  |        |  | NA                                      |
| 053  | Check Generator voltage with utility power, adjust if necessary               |        |  | ŇA                                      |
| GENI | ERATOR - INSTALLATION/ENCLOSURE   |        |  |   |
| 054  | Enclosure Condition - Check for leaks, security, etc.                         | X      |  |   |
| 055  | Visual Inspection - For overall condition of generator set                    | X      | - Çingerç, Çirini — Basa               |   |
| 056  | Vibration isolators - Inspect for broken springs or damaged cases             | Х      | The last of the control of the control |   |
| 057  | Louvers - Check for proper operation of all louvers. Adjust if necessary.     | Х      |  |   |
| A    | AFTER SHUTDOWN  |        |  |   |
| 058  | Take oil sample - Recheck for proper crankcase level.                         | X      |  |   |
| 059  | Grease generator bearing 2 pumps annually. Change engine oil and oil and fuel | X      |  | GREASED REAR BEARING                    |
| 060  | filters.  | X      |  |   |
| 061  | Start unit and check for leaks.   | X      |  |   |
| 062  | Check for proper crankcase level.   | X      |  | 430004000000000000000000000000000000000 |
| 063  | Engine Lock-Out Switch - Test   |        |  | NA NA                                   |
| 064  | RESET ALL CONTROLS TO AUTOMATIC AND CLOSE GENERATOR BREAKER.                  | Х      |  |   |



5914800 - GRAND CASINO MILLE LACS 1573-02-014

|  | REPAIR QUOTE TO FOLLOW. |
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5914800 - GRAND CASINO MILLE LACS 1573-01-009

| Customer I | nformation |
|------------|------------|
|------------|------------|

|  | LLE LACS<br>359-0343 |   | Work Order<br>Technician<br>Zone                                   | : 11/07/13<br>: WK07980<br>: 0051 - B.R. ANDERSON<br>: M563A<br>: 1573 |
|--|----------------------|---|--|--|
| Engine Information   |                      |   |  |  |
| Make : EF - DETROIT DI  Model : 12V92  Serial : 4A03035  A/R # :                         | SAE : Fuel Type :    | 30<br>Diesel<br>769.00                        | Heater Voltage   | : MOUNTED RAD : 40.00 Gallons  |
| Generator Information  |                      |   |  |  |
| Make : W1 - WATCHGUARD  Model : D500 FPX4  Serial : XC3783167M38  A/R # : KATO GENERATOR | Rated KW :           | Standby<br>500.00<br>480<br>3.00              | Battery Charger I Input Voltage : Output Voltage : Float Voltage : | 120.00<br>24.00  |
| Location & Contacts  |                      |   |  |  |
| Location: GRAND CASINO RESER.BUS. HCR ONAMIA MN 5635                                     | 67 BOX 194           | Contact 1 : RAY KEGG  Contact 2 : JIM HUTCHIN | SON 8017   | Phone : 320 532-8307 Phone : 800 626-5825                              |



5914800 - GRAND CASINO MILLE LACS 1573-01-009

| Item                | System or Item Description   | Passed   | Failed                  | Comments   |  |
|---------------------|--|--|-------------------------|--|--|
|                     |  |  |                         |  |  |
| PI                  | RESTART CHECKS   |  |                         |  |  |
| COOI                | LING SYSTEM  |  |                         |  |  |
| 001                 | Radiator/Heat Exchanger/Cooling System-<br>visual inspection for leaks and damage. | X  |                         | A 1 Victoria - Laurente de la companio de la compa   | THE PROPERTY COME WITH COMPANY CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO   |
| 002                 | Hoses - Visual inspection of all hoses   | x  |                         | i ultraridad alang kammininanan manifesi samarinan dankar ilah 1 tas — 1 terbihal kadil ad-ar  |  |
| 003                 | for condition. Check connections.  Fan Drive Pulley - Check for loose or           | X  |                         |  |  |
| 004                 | worn pulleys and lube fan drive. Fan Guard - Inspect for missing or                | -   x  | . and the second second | THE NUMBER OF STREET OF STREET STREET, STREET STREET,  | Assert No. 1 and a state of the |
|                     | broken parts.  Fan Belts - Inspect for frayed or worn                              |  |                         |  |  |
| 005                 | belts. Check tension and adjust.   | X  |                         |  |  |
| 006                 | Coolant - Test PH level. Analyze coolant<br>Add conditioner as needed.             | X  |                         | SAMPLE TAKEN   | and the second s |
| 007                 | Filler Cap - Inspect filler cap gaskets and sealing surfaces.                      | X  |                         |  |  |
| 800                 | Water Pump - Visual inspection for leaks.  | X  |                         | The second secon |  |
| 009                 | Inspect Jacket Water Heater - Check for  | X  |                         | A warm was released and the standard management and the administration of the standard management and the standard |  |
| YYTDI               | proper operation and thermostat settings RICATION SYSTEM                           |  | 1                       | 1  | As a set must discuss to the contract of the c |
| 010                 | Oil Level - Inspect for proper level   | l x  | Γ                       | For the community of the Control Contr | Company of the second of the s |
|                     | inspect for any leaks.  Oil Heater/Prelube Pump - Inspect for                      | ^  |                         | NA   | on the second se |
| 011                 | proper operation.  | P. C. NO. RESIDENCE CONTRACTOR CONTRACTOR (N. 1870)            |                         | INA  | Section and the second section is a second section of the se |
| 012                 | Crankcase Breather - Inspect hose & connections. Note excessive blowby.            | X  |                         |  |  |
| 013                 | Crankcase Fumes Disposal System -<br>Inspect. Filter #:                            | X  |                         | OPEN   |  |
| AIR S               | SYSTEM   |  |                         | - 17 Torrest and the second se | т от тубе на при   |
| 014                 | Air Filter - Inspect filter element and  | X  | ayrawa                  |  | Appropriate to the second seco |
| 015                 | scals. Air Inlet System - Inspect piping for                                       | X  |                         |  | The state of the s |
| חישו חים            | damage or loose connections.  SYSTEM/GOVERNOR                                      | - Productive constitution and the second control of the second | 1                       | The Committee of the Co |  |
|                     | Fuel Tank-Visually inspect for leaks &   |  | T                       | 1/2 FULL   | The solution of the control of the c |
| 016                 | proper Ivi. Anlyze fuel. 1/4,1/2,3/4,FULL  | X  | ļ                       | NA NA  |  |
| 017                 | Day Tank Pump - Check for proper operation. Check panel alarm lights.              |  |                         |  | 1  |
| 018                 | Fuel Priming Pump - Inspect for proper operation.                                  |  |                         | NA   |  |
| 019                 | Fuel Filters - Primary/Secondary. Inspect for damage or leaks.                     | X  |                         |  |  |
| 020                 | Water/Trap Separator - Drain water from  | X  |                         | - Committee Contract  | 91.0.000,000,000,000,000,000,000,000,000,  |
| 021                 | tank or separator. If valves installed Fuel Lines - Check fuel line for leaks &    | x  |                         | The Second Secon |  |
| 022                 | tight connections. Check line brackets Governor & Cont Check gov oil level         | X  | <b> </b>                | * - Title, statement of statement of or  |  |
| MONEY ADMINISTRAÇÃO | Inspect controls, linkage, wireing, Mag-pu   |  | <u></u>                 |  | and the second s |
|                     | AUST SYSTEM  |  | <del></del>             | ·  | V 1972   |
| 023                 | Silencer & Piping - Inspect for damage<br>or leakage. Check supports and rain cap  | X  |                         | and the second s |  |
| 024                 | Exhaust Manifold/Turbo - Inspect for damage, missing parts or oil slobbering.      | X  |                         |  |  |
| GEN                 | ERATOR   | 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -                        |                         | - The state of the |  |
| 025                 | Coupling & Guards - Inspect for  | X  | T                       | THE RESIDENCE PROPERTY OF THE  | The second secon |
| 026                 | vibration and loose or missing parts Wiring - Inspect for loose connections,       | X  |                         |  | A service section of the second section of the |
| 17 <b>40 (7</b>     | Inspect voltage regulator and mounts.  | · · · · · · · · · · · · · · · · · · ·                          | 1                       | 1  | To your Market Market In the Committee of the Committee o |



5914800 - GRAND CASINO MILLE LACS 1573-01-009

| em                                     | System or Item Description  | Passed   | Failed   | Comments   |                     |
|--|---|--|--|--|---------------------|
|  |   |  |  |  |                     |
| 027                                    | Rotating Rectifier - Inspect rotating   | X  |  | V - Canada   |                     |
| 028                                    | rectifier wiring for loose connections.  Stator & Rotor - Visually inspect for  | X  |  | THE STATE OF THE S |                     |
|  | damage and check rotor air gap.   | ^^   | <u> </u>   | Ex   |                     |
| STAR                                   | TING SYSTEM   |  |  |  |                     |
| 029                                    | Starting Motor/Alternator - Inspect   | X  |  |  | . see recent        |
| 030                                    | connections and wiring.  Battery Charger - Check for proper                     | _   x  |  | The state of the s |                     |
|  | operation & loose terminals.  Battery Charger - Measure and record              | Sententrial de la companya della companya de la companya della com |  | FLOAT VOLTAGE - 26.30  | NATIONAL ELLEN X    |
| 031                                    | battery charger float voltage.  | X  |  | FLOAT VOLTAGE - 26.30  |                     |
| 032                                    | Batteries - Check electrolyte level & specific gravity record readings.         | X  |  | MAINT FREE   |                     |
| 033                                    | Battery Cables - Clean & tighten all  | - x  | an in the second second  | - Markadandaddaddaddaddaddaddaddaddaddaddaddad   | ~~~~                |
|  | battery cable connections Battery Box - Wood: , Plastic: ,                      |  |  | PLASTIC BOX  |                     |
| 034                                    | Sealed: , Open Type: .  | X  |  | · energy   |                     |
| CONI                                   | FROL PANEL/CABINETS   |  |  |  |                     |
| 035                                    | Visual Inspection - Check for loose or  | X  |  | MARINE CONTROL OF THE STATE OF  |                     |
| 036                                    | broken wires and dirt accumulation<br>  Panel Lights - Operational check of     | X  |  |  |                     |
|  | illumination & safety lamps   |  | <u> </u>   |  | to a subscitutional |
| AUTO                                   | DMATIC TRANSFER SWITCH (ATS)- M   | AIN  |  |  |                     |
| 037                                    | PLC/ATS Batteries - Check. Replace every 24 months. Date Replaced:              |  |  | NA   | eccerne come        |
| 038                                    | Visual Inspection - Check for loose or  | X  | -  |  |                     |
| ************************************** | broken wires & dirt accumulation  |  |  | 10000000000000000000000000000000000000   | w.                  |
| S                                      | TART UP & RUNNING CHECKS  |  |  |  |                     |
| 039                                    | Start controls - Manual/Auto check for proper operation & general start ability | X  |  |  |                     |
| 040                                    | Battery Voltage Drop - Check voltage  | X  |  | VOLTAGE DROP - 20,56V  |                     |
| 041                                    | drop and amp draw during cranking.  Safety Controls - Text O/S, O/C, LOP,       | - V  |  | TO THE PROPERTY OF THE PROPERT |                     |
| 041                                    | HWT, LWT, LWL for proper operation  | X  |  | Name 2014 - 100 -  |                     |
| 042                                    | Remote Annunciators & Alarms - Test all panel & system alarms for proper opr.   | X  |  |  |                     |
| 043                                    | Check all Gauges and meters and record  | x  |  |  |                     |
| 044                                    | their readings below OP= FP= WT=  | x  |  | OP-40 PSI WT-170°F AA-2V   |                     |
|  | OT= WT= Alt Amps=   |  |  | ·  |                     |
| 045                                    | AC Voltage A= B= C=   | Х  |  | 490 VOLTS  |                     |
| 046                                    | AC Amperage   | X  |  | NO LOAD  |                     |
| 047                                    | A= B= C= Frequency Meter - Check hertz for proper                               | x  | - Junior Maria   | 60.1 HZ  |                     |
|  | engine speed. Adjust if necessary   | A  | J  |  | e -/                |
| STAR                                   | RTING SYSTEM  |  |  |  |                     |
| 048                                    | Alternator - Check for unusual noise and for proper operation. Check pulley.    | x  |  |  |                     |
|  | LING SYSTEM   |  |  | Assessment of the control of the con |                     |
|  | Thermostat - Inspect for proper   |  | T  |  |                     |
| 049                                    | operation   | X  |  |  |                     |
| 050                                    | Water Pump - Check for leaks & unusual noise or vibration                       | X  |  |  |                     |
| 051                                    | Engine Attached Radiator - Check temper-  | X  | and a contract of the contract | \$200,000,000,000,000,000,000,000,000,000  |                     |
| ~~,                                    | ture drop across radiator core,   |  | 1  |  | Stee Stee - Admi    |



5914800 - GRAND CASINO MILLE LACS  $1573 \cdot 01 \cdot 009$ 

| Item                                    | System or Item Description   | Passed F   | Pailed Comments   |
|---|--|--|---|
| *************************************** |  |  |   |
| 052                                     | Operational Check - Check for engine start signal & general switch operation   | X  | NO TRANSFER   |
| 053                                     | Check Generator voltage with utility power, adjust if necessary  | X  |   |
| GENI                                    | ERATOR - INSTALLATION/ENCLOSURE  |  |   |
| 054                                     | Enclosure Condition - Check for leaks, security, etc.  | X  |   |
| 055                                     | Visual Inspection - For overall condition of generator set   | X  |   |
| 056                                     | Vibration isolators - Inspect for broken springs or damaged cases  | X  |   |
| 057                                     | Louvers - Check for proper operation of all louvers. Adjust if necessary.  |  | NA  |
| A                                       | AFTER SHUTDOWN   |  |   |
| 058                                     | Take oil sample - Recheck for proper crankcase level.  | Х  | 100 A C 100 M 200 |
| 059                                     | Grease generator bearing 2 pumps annually.   | X  |   |
| 060                                     |  |  |   |
| 061                                     |  | 2.70mm   |   |
| 062                                     | And the control of th | and and a state of the state of | No. 1 and 1 |
| 063                                     | Engine Lock-Out Switch - Test  |  | NA  |
| 064                                     | RESET ALL CONTROLS TO AUTOMATIC AND CLOSE GENERATOR BREAKER.   | X  |   |



5914800 - GRAND CASINO MILLE LACS  $1573 \cdot 01 \cdot 009$ 

|  | INSPECTION COMPLETED. |   |
|--|-----------------------|---|
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5914800 - GRAND CASINO MILLE LACS 1573-02-013

| Customer Information   |  |                                       |                             |  |   |
|--|--|---------------------------------------|-----------------------------|--|---|
| Address : GRAND CASINO M<br>PO BOX 343<br>ONAMIA MN 5                                    | ILLE LACS<br>6359-0343   |                                       | •                           | Date Performed Work Order Technician Zone SOS Unit # | : 5/15/13<br>: WK03877<br>: 0312 - T.S. BERGLUND<br>: M563A<br>: 1573 |
| Engine Information   |  | dit (cov. Accident                    |                             |  |   |
| Make : EF - DETROIT DI  Model : 12V92  Serial : 4A03035  A/R # :                         | SAE :<br>Fuel Type :<br>SMU Meter :  | 15.00 Gallons 30 Diesel 767.00 762.00 | control institution active; | Cooling Capacity Heater Voltage                      | : MOUNTED RAD : 40.00 Gallons :                                       |
| Generator Information  | and and appropriate and the substitute of the su |                                       |                             |  |   |
| Make : W1 - WATCHGUARD  Model : D500 FPX4  Serial : XC3783167M38  A/R # : KATO GENERATOR | Rated KW : Voltage : Amperage :  | 500.00<br>480<br>3.00                 |                             |  | 24.00   |
| Location & Contacts  |  |                                       | ~~~ <u>~~</u>               |  |   |
| Location : GRAND CASINO  RESER.BUS. HCI  ONAMIA MN 56:                                   | R 67 BOX 194   | Contact 1 :                           |                             | SON 8017   | Phone : 320 532-8307 Phone : 800 626-5825                             |



5914800 - GRAND CASINO MILLE LACS 1573-02-013

| Item              | System or Item Description   | Passed Failed  | Comments   |
|-------------------|--|--|--|
| יפונ              | DE COLUMN OFFICE   |  |  |
|                   | RE-START CHECKS  |  |  |
| COOL              | ING SYSTEM   |  |  |
| 001               | Radiator/Heat Exchanger/Cooling System-<br>visual inspection for leaks and damage. | X  |  |
| 002               | Hoses - Visual inspection of all hoses   | X  |  |
| 003               | for condition. Check connections.  Fan Drive Pulley - Check for loose or           | X  |  |
| 003               | worn pulleys and lube fan drive.   |  |  |
| 004               | Fan Guard - Inspect for missing or broken parts.                                   | X  |  |
| 005               | Fan Belts - Inspect for frayed or worn   | X  |  |
| 006               | belts. Check tension and adjust. Coolant - Test PH level. Analyze coolant          | **************************************   | SAMPLETAKEN  |
|                   | Add conditioner as needed. Filler Cap - Inspect filler cap gaskets                 |  |  |
| 007               | and sealing surfaces.  | X  | 7 h 10 10 10 10 10 10 10 10 10 10 10 10 10   |
| 800               | Water Pump - Visual inspection for leaks.  | X  |  |
| 009               | Inspect Jacket Water Heater - Check for proper operation and thermostat settings   | X  |  |
| r ir ir ir        | CATION SYSTEM  |  | A CONTRACTOR OF THE PROPERTY O |
|                   | Oil Level - Inspect for proper level   |  |  |
| 010               | inspect for any leaks.   | X  |  |
| 011               | Oil Heater/Prelube Pump - Inspect for proper operation.                            |  | NA NA  |
| 012               | Crankcase Breather - Inspect hose &  | X  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| 013               | Crankcase Fumes Disposal System -  |  | NA   |
|                   | Inspect. Filter #:   |  | and State Committee and a supplied to the supplied of the supplied to the supp |
| AIKS              | YSTEM  |  |  |
| 014               | Air Filter - Inspect filter element and seals.                                     | X  |  |
| 015               | Air Inlet System - Inspect piping for damage or loose connections.                 | X  |  |
| FIJEI             | SYSTEM/GOVERNOR  |  | 1 99 (Data-Paradocarde Association and Association Control of the  |
| 016               | Fuel Tank-Visually inspect for leaks &   | IX   | 1/2 FULL   |
|                   | proper lyl. Anlyze fuel. 1/4,1/2,3/4,FULL  |  | l NA   |
| 017               | Day Tank Pump - Check for proper operation. Check panel alarm lights.              |  | IVA  |
| 018               | Fuel Priming Pump - Inspect for proper operation.                                  | 100 miles (100 miles ( | NA   |
| 019               | Fuel Filters - Primary/Secondary.  | X  | 4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |
| Annue mano manano | Inspect for damage or leaks. Water/Trap Separator - Drain water from               | X  | and the second distribution of the second se |
| 020               | tank or separator. If valves installed   | A  |  |
| 021               | Fuel Lines - Check fuel line for leaks & tight connections. Check line brackets    | X  |  |
| 022               | Governor & Cont Check gov oil level<br>Inspect controls, linkage, wireing, Mag-pu  | X  | S. C.  |
| FYH               | AUST SYSTEM  |  |  |
|                   | Silencer & Piping - Inspect for damage   | v  |  |
| 023               | or leakage. Check supports and rain cap  | X  | Management to the second secon |
| 024               | Exhaust Manifold/Turbo - Inspect for damage, missing parts or oil slobbering.      | X  |  |
| GENI              | ERATOR   |  |  |
| 025               | Coupling & Guards - Inspect for  | X  |  |
|                   | vibration and loose or missing parts Wiring - Inspect for loose connections,       | X  |  |
| 026               | Inspect voltage regulator and mounts.  |  |  |



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| em   | System or Item Description   | Passed   | Failed                            | Comments   |  |
|------|--|--|-----------------------------------|--|--|
|      |  |  |                                   |  |  |
| 027  | Rotating Rectifier - Inspect rotating  | Х  |                                   |  |  |
| 028  | rectifier wiring for loose connections.  Stator & Rotor - Visually inspect for | X  |                                   | AND CONTRACTOR OF STATE OF STA |  |
| 026  | damage and check rotor air gap.  |  |                                   |  |  |
| STAR | TING SYSTEM  |  |                                   |  |  |
| 029  | Starting Motor/Alternator - Inspect  | x  |                                   |  | ALEXANDER OF THE PARTY AND THE |
|      | connections and wiring.  Battery Charger - Check for proper                    |  |                                   |  |  |
| 030  | operation & loose terminals.   | X  |                                   |  |  |
| 031  | Battery Charger - Measure and record battery charger float voltage.            | X  |                                   | FLOAT VOLTAGE - 26.59  |  |
| 032  | Batteries - Check electrolyte level &  | X  |                                   | MAINT FREE   | 199 Southernier feet. Milade   |
|      | specific gravity record readings.  Battery Cables - Clean & tighten all        |  | <b> </b>                          |  | - Will with alch selections about  |
| 033  | battery cable connections  | X  |                                   |  |  |
| 034  | Battery Box - Wood:, Plastic:, Sealed: , Open Type: .                          | x  |                                   |  |  |
| CON  | FROL PANEL/CABINETS  |  | 1                                 |  |  |
|      | Visual Inspection - Check for loose or   | Ιυ   | 1                                 | The second secon |  |
| 035  | broken wires and dirt accumulation   | X  |                                   | ·  | C 1800 HOLLOW TOURS COLUMN   |
| 036  | Panel Lights - Operational check of illumination & safety lamps                | X  |                                   |  |  |
| ATTT | DMATIC TRANSFER SWITCH (ATS) - M.  | AIN  | A                                 |  |  |
|      | PLC/ATS Batteries - Check. Replace every                                       |  | T                                 | NA   |  |
| 037  | 24 months. Date Replaced:  |  |                                   | 1774   |  |
| 038  | Visual Inspection - Check for loose or broken wires & dirt accumulation        | X  |                                   |  |  |
| ST   | ART UP & RUNNING CHECKS  |  | <u> </u>                          |  |  |
|      | Start controls - Manual/Auto check for   | X  | Т                                 |  | Andrew St. Co.   |
| 039  | proper operation & general start ability                                       |  |                                   | The second secon | n - mar anno anno Julio anciano anterite   |
| 040  | Battery Voltage Drop - Check voltage drop and amp draw during cranking.        | a-kitchaire  |                                   | NA +   |  |
| 041  | Safety Controls - Text O/S, O/C, LOP,  | X  |                                   |  | and the second s |
|      | HWT, LWT, LWL for proper operation  Remote Annunciators & Alarms - Test all    |  | <u> </u>                          |  |  |
| 042  | panel & system alarms for proper opr.  | X  |                                   |  |  |
| 043  | Check all Gauges and meters and record their readings below                    | X  |                                   |  |  |
| 044  | OP= FP=  | X  | 1                                 | OP-80 PSI WT-160'F   |  |
|      | OT= WT= Alt Amps=  |  |                                   | APA MAI TO   |  |
| 045  | AC Voltage A= B= C=  | X  |                                   | 480 VOLTS  |  |
| 046  | AC Amperage  |  |                                   | NA   |  |
| 047  | A= B= C= Frequency Meter - Check hertz for proper                              | X  |                                   | and the second contract of the second contrac |  |
|      | engine speed. Adjust if necessary  | ^  | <u></u>                           |  | production of the control of the con |
| STAF | RTING SYSTEM   |  |                                   |  |  |
| 048  | Alternator - Check for unusual noise and                                       | X  |                                   |  |  |
| ~~~  | for proper operation. Check pulley.  | rveries in interest entre estat estat d'acteur suivinants et il inte |                                   |  |  |
|      | LING SYSTEM  | Probability law Shirt shirt shipping and an annual little            |                                   | The second secon |  |
| 049  | Thermostat - Inspect for proper operation                                      | X  | 1                                 |  |  |
| 050  | Water Pump - Check for leaks & unusual   | X  | 1000 10 max - 200 mare - 1000 100 |  |  |
|      | noise or vibration Engine Attached Radiator - Check temper-                    | ٧,   |                                   | See Trade to the See See See See See See See See See S   | second or surreles of the sta  |
| 051  | - America ( According According - Chock Compos-                                | l X  | I                                 | 1  |  |



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| Item | System or Item Description   | Passed | Failed  | Comments |
|------|--|--------|---|----------|
|      |  |        |   |          |
| 052  | Operational Check - Check for engine start signal & general switch operation |        |   | NA       |
| 053  | Check Generator voltage with utility power, adjust if necessary              |        |   | NA       |
| GENE | ERATOR - INSTALLATION/ENCLOSURE  |        |   |          |
| 054  | Enclosure Condition - Check for leaks, security, etc.                        | X      |   |          |
| 055  | Visual Inspection - For overall condition of generator set                   | X      |   |          |
| 056  | Vibration isolators - Inspect for broken springs or damaged cases            | X      |   |          |
| 057  | Louvers - Check for proper operation of all louvers. Adjust if necessary.    | Х      |   |          |
| A    | AFTER SHUTDOWN   |        |   |          |
| 058  | Take oil sample - Recheck for proper crankcase level.                        | Х      |   |          |
| 059  | Grease generator bearing 2 pumps annually.                                   |        |   | NA .     |
| 060  | Change engine oil and oil and fuel filters.                                  | X      |   |          |
| 061  | Start unit and check for leaks.  | Х      |   |          |
| 062  | Check for proper crankcase level.  | X      | STREET, |          |
| 063  | Engine Lock-Out Switch - Test  |        |   | NA       |
| 064  | RESET ALL CONTROLS TO AUTOMATIC AND CLOSE GENERATOR BREAKER.                 | Х      |   |          |



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| INSPECTION COMPLETED. |  |
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Laundry Generator Manufacturer Specifications





5914800 - GRAND CASINO HILLE LACS 1573-02-013

LEVEL 2 MAINTENANCE 7/03/13

| Customer Information  |   |  |
|---|---|--|
| Address : GRAND CASINO PO BOX 343 ONAMIA MN                     | MILLE LACS<br>56359-0343  | Date Performed         : 5/15/13           Work Order         : MK03877           Technician         : 0312 - T.S. BERGLUND           Zone         : H563A           SOS Unit #         : 1573 |
| Engine Information  |   |  |
| Make : EF - DETROIT D1  Model : 12V92  Serial : 4A03035  A/R# : | Fuel Type : Diesel  | Cooling Sys. Type: <u>MOUNTED RAD</u> Cooling Capacity: <u>40.00 Gallons</u> Heater Voltage:  Heater Wattage:  |
| Generator Information   |   |  |
| Model : D500 FPX4   | Application : Standby  Rated KW : 500.00  Voltage : 480  Amperage :  Phase : 3.00 |  |
| Location & Contacts   |   |  |
| Location : GRAND CASINO RESER.BUS. HO ONAMIA MN 56              | CR 67 BOX 194 Contact 2 : JIM   | KEGG         Phone : 320 532-63           HUTCHINSON         Phone : 800 626-58  |

OMB No. 2060-0336, Approval Expires 6/30/2015

Federal Operating Permit Program (40 CFR Part 71)

### **CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)**

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

| A. Responsible Official   |
|---|
| Name: (Last) Nickaboine (First) Michael (MI) J  |
| Title Vice President of Facilities  |
| Street or P.O. Box 777 Grand Avenue, Highway 169  |
| City Onamia State MN ZIP 56359 -  |
| Telephone ( 320 ) 532 - 8126 Ext Facsimile ( 320 ) 532 - 8392   |
| B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)   |
| I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete. |
| Name (signed) Multiplicature  |
| Name (typed) <u>Michael Nickaboine</u> Date:/   |
|   |

### INSTRUCTIONS FOR CTAC CERTIFICATION OF TRUTH, ACURACY, and COMPLETENESS

#### **Information Collection Burden Estimates**

The public reporting and recordkeeping burden for this collection of information is estimated to average 209 hours per respondent per year. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

#### **DETAILED INSTRUCTIONS**

This form is for the responsible official to certify that submitted documents (i.e., permit applications, updates to application, reports, and any other information required to be submitted as a condition of a permit) are true, accurate, and complete.

This form should be completed and submitted with each set of documents sent to the permitting authority. It may be used at time of initial application, at each step of a phased application submittal, for application updates, as well as to accompany routine submittals required as a term or condition of a permit.

**Section A** - Title V permit applications must be signed by a responsible official. The definition of responsible official can be found at ' 70.2.

**Section B** - The responsible official must sign and date the certification of truth, accuracy and completeness. This should be done after all application forms are complete and the responsible official has reviewed the information. Normally this would be the last form completed before the package of forms is mailed to the permitting authority.